

AMERICAN

# FORESTS

Magazine of  
THE AMERICAN FORESTRY ASSOCIATION  
INDEX

VOLUME 89—JANUARY TO DECEMBER 1983 INCLUSIVE

NOTE: In each instance the page number is preceded by the month of issue: e.g., 2-18 refers to page 18 of the February issue.

## AUTHOR INDEX

Allison, R. Bruce .....8-16  
Angow, Keith A. ....4-16  
Arnst, Albert .....8-26  
Baker, Andrew J. ....2-45  
Barrett, Eldon .....3-14  
Bauer, Erwin and Peggy .....4-38  
Beckvoort, Christian .....11-20  
Binau, Rosann L. ....10-18  
Bloomfield, Howard .....4-21  
Boligiano, Christina .....12-18  
Boling, Rick .....5-38  
Broadhead, Eleanor .....2-30  
Burford, Anne McGill .....5-12  
Burford, Robert F. ....9-12  
Bush, Monroe .....1-63, 2-57, 3-28, 4-10,  
6-57, 7-57, 8-20  
10-45, 11-62  
Callison, Charles .....9-13  
Ciesla, Bill .....8-48  
Clark, Earl .....12-30  
Clay, Willard .....5-22  
Clepper, Henry .....1-35; 3-28, 4-10,  
4-44, 5-26, 5-55, 7-57  
Cliff, Edward P. ....11-6  
Cole, John N. ....6-30  
Conrad, Jim .....12-38  
Crawford, Peggy D. ....1-48  
Crowell, John B. Jr. ....3-12  
Cutler, M. Rupert .....3-13  
Dannen, Kent & Donna .....9-26  
DeBruin, Henry W. ....7-6  
Desmond, Jack .....11-17  
Drews, David .....11-22  
Egan, Robert T. ....2-35  
Evenden, Fred G. ....12-10  
Fitz, Michael .....4-29  
Fix, John .....7-20  
Foster, Bennett B. ....3-36  
Fraser, Don Lee .....8-30  
George, John L. ....4-30  
Gill, Tom .....12-28  
Glover, Jim .....11-30  
Gosnell, Ron .....9-28  
Gray, John L. ....11-6  
Greeley, Arthur W. ....11-6  
Green, David .....7-30  
Grey, Gene W. ....4-25, 7-57  
Hagenstein, Perry R. ....2-57  
Hair, Jay D. ....6-14  
Hall, John F. ....6-15  
Haller, John M. ....7-48  
Hamel, Dennis R. ....6-20  
Hartman, Kay .....7-14  
Hayes, Mary Jane .....10-38  
Hayward, Dennis .....12-11  
Heinrichs, Jay .....9-17  
Hensley, Jay .....2-16  
Herbst, Robert L. ....7-13  
Hicks, Mark .....7-16  
Hornick, John R. ....10-46  
Jackson, James P. ....2-20, 11-11, 11-42  
Jantzen, Robert A. ....7-12  
Jewell, Bruce J. ....12-26  
Johnson, Randy .....10-22  
Kaufman, Wallace .....5-55, 10-36, 12-51  
Keith, Sandra L. ....2-22, 8-39  
Kelly, Gerry .....1-12, 2-12

Kent, Pete .....3-30  
Lanner, Ronald M. ....6-26  
Lantz, Sheila Wilson .....11-34  
Lewis, Charles A. ....9-32  
Lewis, Mark .....7-34, 7-39, 8-46  
Lewis, Richard .....12-13  
Liere, Alan .....6-34  
Lora, Mary Elaine .....12-22  
Madson, John .....9-38  
Main, Brenda .....7-22  
Malone, Rita .....3-8, 4-8, 5-8, 6-8,  
7-8, 7-34, 8-6, 8-8,  
9-8, 10-8, 10-14,  
11-8, 12-8  
Martin, Michael .....9-14  
Mason, Jerry .....11-17  
Mhley, Rita Rammrath .....11-13  
Moore, William R. ....8-22  
Mueller, William .....6-46  
Murray, Marshall D. ....1-48  
McClure, Jim .....8-13  
McWilliams, Lindsey .....6-22  
Nedele, Jon .....5-31  
Nelson, Clair E. ....3-10  
Nelson, Gaylord .....10-10  
Nighswonger, James J. ....7-57  
Noonan, Patrick F. ....8-12  
Paduda, Dave .....1-38  
Paduda, George .....1-38  
Pagel, Adrienne A. ....3-22  
Palmer, William L. ....4-30  
Pardo, Richard .....1-8, 2-6, 2-8, 5-42  
Pearce, Richard B. ....1-30  
Plourde, Michelle .....1-38  
Poole, Daniel A. ....4-13  
Popovich, Luke .....3-18, 9-42  
Preston, Dickson J. ....5-15  
Rapp, Valerie .....7-26  
Reid, Richard G. ....11-10  
Resler, Rexford .....1-6, 4-6, 4-35, 9-6,  
10-6, 11-6  
Roberts, John .....5-13  
Rooney, Bill .....1-20, 2-28, 3-6, 5-6,  
6-6, 10-30  
Rye, Jack C. ....5-34  
Saint, Deborah .....2-12  
Saxton, Edward H. ....6-40  
Schoenfeld, Clarence .....11-57  
Schofield, Constance .....3-34  
Selle, Robert .....12-6  
Spencer, Jim .....11-38  
Spitzer, Herbert .....11-28  
Stahr, Alden .....1-16, 12-34  
Stanton, Kent .....8-42  
Stevens, Ted .....10-11  
Steward, Janet B. ....3-17  
Traver, Robert .....8-34  
Vitello, John A. ....2-42  
Watt, James .....4-12  
Weaver, Peter H. ....1-63  
Wharton, Donald .....3-40, 9-36  
Wilder, Laura Ingalls .....3-42  
Willeke, Donald C. ....2-40  
Wingard, Robert G. ....4-30  
Wolfe, Robert D. ....6-16  
Wray, Robert D. ....10-33  
Young, Sharon S. ....11-45

## SUBJECT AND TITLE INDEX

Acid Rain and Forests: The Pot Begins to Boil  
by Luke Popovich .....9-42  
Acid Rain: International Irritant  
by Anne McGill Burford and John Roberts .....5-12  
AFAers as Land Stewards—Part 1 .....4-14  
AFAers as Land Stewards—Part 2 .....5-36  
AFA:  
AFA's May Gala .....5-28  
Century of Stewardship, A: AFA Conservation Milestones  
by Henry Clepper .....1-35  
Letter to our Members, A  
by Dr. Thomas H. Ripley .....12-2  
Occasion of Honor, An  
by Mark B. Lewis .....8-46  
Report on a National Conference: Urban Forestry Steps Out  
by Bill Rooney .....1-20  
Six Receive AFA Honors .....1-26  
Ah, The Life of an Oily  
by Alan Liere .....6-34  
American Forests Index 1982 .....5-61  
Are Trees Defenseless?  
by Rick Boling .....5-38  
Are We Discounting Our Nation's Forests?  
by Bennett B. Foster .....3-37  
At Issue:  
Acid Rain: International Irritant  
by Anne McGill Burford and John Roberts .....5-12  
BLM's New Cooperative Management Agreement Concept  
by Robert F. Burford and Charles Callison .....9-12  
Federal Fisheries Management: Headed Upstream or Out to Sea?  
by Robert A. Jantzen and Robert L. Herbst .....7-12  
Hunting in Alaska's Parklands  
by Gaylord Nelson and Ted Stevens .....10-10  
National Forest Management Policy: A Point of Departure  
by Jay D. Hair and John F. Hall .....6-14  
Roadless Lands in Limbo  
by John B. Crowell, Jr. and M. Rupert Cutler .....3-12  
Sale of Public Lands: Common Sense or Con Job?  
by James Watt and Daniel A. Poole .....4-12  
What's Happening to the Conservation Ethic?  
by Richard G. Reid and James P. Jackson .....11-10  
Where Does Wildlife Fit in Forestry?  
by Fred G. Evenden and Dennis Hayward .....12-10  
Whither Goest the Land and Water Conservation Fund?  
by Patrick F. Noonan and Jim McClure .....8-12  
Backyard Christmas Trees—Part 1: Planning  
by Richard Lewis .....12-13  
Big Secret Trout  
by Robert Traver .....8-34  
Black, Marvin .....1-28  
BLM's New Cooperative Management

Agreement Concept by Robert F. Burford and Charles Callison	9-12	by Ron Gosnell	9-28	Dennis R. Hamel)	6-20
Celebrating Spring: Desert Jewels by Willard Clay	5-22	New Rigs for the Small Woodlot Owner, The Quadractor by Dave and George Paduda	1-38	Haleakala Silversword: Volcano Jewel by Bill Ciesla	8-48
Celebrating Spring: Mountain Masterpieces by Jon Nedele	5-31	New Rigs for the Small-Woodlot Owner, The Woodchuck by Michelle T. Plourde	1-38	Homeowners and the Gypsy Moth by Spunky Squirrel (ably assisted by Dennis R. Hamel)	6-20
Century of Stewardship, A: AFA Conservation Milestones by Henry Clepper	1-35	One-Man Bandmill by Christian Becksvort	11-20	How To Set Up a Timber-Sale Contract by Mark Hicks	7-16
Christmas—No Official Work by Tom Gill	12-28	Eucalypts: Energy Tree of the Future by Richard B. Pearce	1-30	How To Sharpen a Crosscut Saw by Ron Gosnell	9-28
Christy, Liz	1-28	Fall's Late Bloomer by Sheila Wilson Lantz	11-34	How To Talk to a Timberbeast by Eldon Barrett	3-14
Civilian Conservation Corps: Golden Anniversary of the CCC by Henry Clepper	4-44	Federal Fisheries Management: Headed Upstream or Out to Sea? by Robert A. Jantzen and Robert L. Herbst	7-12	Hunting in Alaska's Parklands by Gaylord Nelson and Ted Stevens	10-10
Remembering the CCC: City Boys in the Woods by Robert T. Egan	2-35	50 Years of Trail Rides by Mark B. Lewis and Rita Malone	7-34	Injections Save Seed Crops by Edward H. Saxton	6-40
Clawson, Marion	1-26	Fire: From Ashes to Answers: The Great Northwest Fires Peshtigo: The Fire a Nation Forgot by Michael Martin	9-14	Interview on Privatization, An (Rexford A. Resler)	4-35
Clearcut Case of Urban Forestry, A by Lindsey McWilliams	6-22	Tillamook Revisited by Albert Amst	8-26	Land-Use Fight That Didn't Happen, The, by Jerry Mason and Jack Desmond	11-17
Commemoration, A: The Historic White House Conference on Conservation by Henry Clepper	5-26	Yacolt Regreened by Don Lee Fraser	8-30	Legacy, The by Jim Spencer	11-38
Community vs. The Gypsy, The by Robert D. Wolfe	4-16	Firewood: Flare-up in Firewood Thievery by Alden Stahr	1-16	Little Learning Grows a Long Way, A by Pete Kent	3-30
Conservation Movement: Environmentalism and the New Conservatives by Luke Popovich	3-18	Firewood Update by John R. Hornick	10-46	Littlest Hunter, The by Constance E. Scofield	3-34
Cradle of Forestry: Milestone at the Cradle of Forestry by Sharon S. Young	11-45	First Step: Taking a Tree Inventory, The by Rita Malone	10-14	Living Laboratory of Mt. St. Helens, The by Earl Clark	12-30
Crime in the Forests by Jay Heinrichs	9-17	Fisher Returns, The by Donald Wharton	9-36	Louis Vieux Elm: One-Tree Forest, The by Gene W. Grey	4-25
Crosscut Saws: How To Sharpen a Crosscut Saw by Ron Gosnell	9-28	Fishing: Big Secret Trout by Robert Traver	8-34	Making the Most of Outdoor Photography by Erwin and Peggy Bauer	4-38
Discovery in the Forest by William Mueller	6-46	Testament of a Fisherman by Robert Traver	8-34	Managing a "Backyard" Wilderness by Jack C. Rye	5-34
Douglas-fir: Injections Save Seed Crops by Edward H. Saxton	6-40	Flare-up in Firewood Thievery by Alden Stahr	1-16	Maple-Sugaring: Drop in the Bucket, A by Donald Wharton	3-40
Drop in the Bucket, A by Donald Wharton	3-40	Forestry Research: Are Trees Defenseless? by Rick Boling	5-38	Sugar Snow, The by Laura Ingalls Wilder	3-42
Dutch Elm Disease: Elm Update: Is DED Dead? by Howard Bloomfield	4-21	Elm Update: Is DED Dead? by Howard Bloomfield	4-21	Marijuana Growing: Crime in the Forests by Jay Heinrichs	9-17
Eastern White Pine: Found and Saved: The National Champion Eastern White Pine by R. Bruce Allison	8-16	Eucalypts: Energy Tree of the Future? by Richard B. Pearce	1-30	Milestone at the Cradle of Forestry by Sharon S. Young	11-45
Eastern Wildflowers: Celebrating Spring: Mountain Masterpieces by Jon Nedele	5-31	Injections Save Seed Crops by Edward H. Saxton	6-40	Mix on Route 66: Trees, Trails, and Trials by Dr. Keith Argow	4-16
Editorial: Acid Rain: Firm Facts and Pointing Fingers by Rexford A. Resler	9-6	Paulownia: Miracle Tree of Passing Fancy? by Dickson J. Preston	5-15	Mt. St. Helens: Living Laboratory of Mt. St. Helens by Earl Clark	12-30
Case for a Conservation Corps, The by Richard Pardo	2-6	Tracking Down a Tree Killer by Robert D. Wray	10-33	National Forest Management Policy: A Point of Departure by Jay D. Hair and John F. Hall	6-14
Changing Course of Outdoor Recreation, The by Rexford A. Resler	4-6	Found and Saved: The National Champion Eastern White Pine by R. Bruce Allison	8-16	Natural Beauty: October Delights by Mary Jane Hayes	10-38
"Divine Land Ethic" On Subduing the Earth, A by Robert Selle	12-6	Fraser Fir: Trees of Christmas, The: Elegant Fraser Fir by Bruce J. Jewell	12-26	Warning, The by Kent & Donna Dannen	9-22
Fire Forecast by Rita Malone	8-6	From Ashes to Answers: The Great Northwest Fires by Jim Conrad	12-38	New Findings on Wood Fuel Values by Andrew J. Baker	2-45
Is Forestry in the Right Ballpark? by Henry W. DeBruin	7-6	From Forests to Forage by James P. Jackson	11-42	Nobles, Robert W.	1-28
Mac Is Gone by Edward P. Cliff, Rexford A. Resler, John L. Gray, and Arthur W. Greeley	11-6	Fuelwood Values: Firewood Update by John R. Hornick	10-46	North Maine Woods Experiment, The by Jim Glover	11-30
Media and a Valid Public Purpose, The by Bill Rooney	6-6	New Findings on Wood Fuel Values by Andrew J. Baker	2-45	Obituary: Goor, Amihud, Y.	1-4
Message From the Real World, A by Bill Rooney	5-6	Wood Gatherer's Guide: Who Owns That Downed Tree? by Jay Hensley	2-16	Jackson, Henry M.	11-2
On Stewardship by Rexford A. Resler	1-6	Gift of the Three Sisters by Valerie Rapp	7-26	McArdle, Richard Edwin	12-5
Putting Investor Money Where the Trees Are by Rexford A. Resler	10-6	Gnomes of the Wind: Krummholz Islands by Kent Stanton	8-42	Orell, Bernard L.	7-2
Something Special For Our Members by Bill Rooney	3-6	Gnomes of the Wind: Sentinel Survivors by Sandra L. Keith	8-39	Occasion of Honor, An by Mark B. Lewis	8-46
Elm Update: Is DED Dead? by Howard Bloomfield	4-21	Golden Anniversary of the CCC by Henry Clepper	4-44	Old Boots by James P. Jackson	2-20
Enriching Soils With Autumn Gold by Rita Rammrath Miley	11-13	Grandfather Experiment, The by Randy Johnson	10-22	One-Tree Forest, The by Gene W. Grey	4-25
Environmentalism and The New Conservatives by Luke Popovich	3-18	Gypsy Moth: Community vs. The Gypsy, The by Robert D. Wolfe	6-16	Oyster Mushrooms: Tree Oysters by Wallace Kaufman	10-36
Equipment Reports: How To Sharpen a Crosscut Saw		Homeowners and the Gypsy Moth by Spunky Squirrel (ably assisted by		Paradoxical Papaya, The John M. Haller	7-48

by William Mueller .....	6-46	Forgotten Men	11-62	Tracking Down a Tree Killer	10-33
Gift of the Three Sisters	7-26	by Robert Allen Ermentrout .....		by Robert D. Wray .....	
by Valerie Rapp .....		Great Camps of the Adirondacks	2-57	Tree Farmers—And Then Some	5-42
How To Talk to a Timber: east	3-14	by Harvey H. Kaiser .....		by Richard Pardo .....	
by Eldon Barrett .....		Ground Water	7-57	Wood Gatherer's Guide: Who Owns That	
Legacy, The	11-38	by James Wilson .....		Downed Tree?	2-16
by Jim Spencer .....		Lumberjacks and Legislators	4-10	by Jay Hensley .....	
October Delights	10-38	by William G. Robbins .....		Woods Residues: Trash or Treasure?	12-18
by Mary Jane Hayes .....		Majesty: The Exceptional Trees of Hawaii	3-28	by Christina Bolgiano .....	
Old Boots	2-20	by Jodi Parry Belknap .....		Roadless Lands in Limbo	3-12
by James P. Jackson .....		Mountain Passages edited	8-20	by John B. Crowell Jr. and M. Rupert	
Profile of the Wilderness Vision Quest	10-30	by Robert E. Manning .....		Cutler .....	
by Bill Rooney .....		Mysterious Carolina Bays, The	6-57	Role of Trailless Wilderness, The	7-30
Something for the Kids	9-38	by Henry Savage Jr. .....		by David Green .....	
by John Madson .....		Natural Resources: Bureaucratic Myths and	12-51	Saga of Coontie, The	7-20
Sugar Snow, The	3-42	Environmental Management		by John Fix .....	
by Laura Ingalls Wilder .....		by Richard F. Stroup .....		Saga of the "Oldest Limber Pine"	6-26
Tenner and the Two-Man Crosscut, The	12-34	Nature in the West	1-63	by Ronald M. Lanner .....	
by Alden Stahr .....		by Richard and Jacob Rabkin .....		Sale of Public Lands: Common Sense or Con	
Testament of a Fisherman	8-34	Opportunities in Forestry	5-55	Job?	4-12
by Robert Traver .....		by Christopher M. Wille .....		by James Watt and Daniel A. Poole .....	
Woods Alive	6-30	Private Options: Tools and Concepts for Land	11-62	Saturday in the Woods	10-18
by John N. Cole .....		Conservation .....		by Rosann L. Binau .....	
Peshigo: The Fire a Nation Forgot	9-14	Redwood Lumber Industry	4-10	Saving the Valley Oaks	7-22
by Michael Martin .....		by Lynwood Carranco .....		by Brenda Main .....	
Pioneer Plantation	1-48	Renewable Energy	8-20	Shall We Sell the Nation's Forest Lands?	7-39
by Marshall D. Murray & Peggy D.		by David Deudney and Christopher		by Mark B. Lewis .....	
Crawford .....		Flavin .....		Sidebar:	
Photo of the Month:		Resource Conservation Glossary		AFA at the Cradle of Forestry	
Alden's Second Lesson	1-64	by The Soil Conservation Society of		Rededication .....	
submitted by Alden Stahr .....		America .....		AFA, SAF To Meet in Tillamook Area .....	
And What Do You Do With Your Old Boots?	5-64	Sierra Club Guide to the Natural Areas of		Bohunk's Lexicon .....	
submitted by Frances C. Cox .....		California, The		Champion Game, The	8-19
Come On Up—The View is Great!	4-64	by John Perry and Jane Greverus		by Rita Malone .....	
submitted by Frances R. Rusche .....		Perry .....		Contract Checklist .....	
E.T. Tree Treat, An	6-64	Sierra Club Guide to the Natural Areas of		Forestry Honor Camp Program .....	
submitted by Joyce YelDell .....		Oregon and Washington		Four Tillamook Fires, The .....	
LeBlanc .....		by John Perry and Jane Greverus		Going Too Far .....	
Isn't There a Leash Law Around Here?	9-64	Perry .....		by Alden Stahr .....	
submitted by Robert H. Hibbs .....		Stanislaus: The Struggle for a River	3-28	Hank Says Thanks	1-46
Midwinter Remembrance, A	12-64	by Tim Palmer .....		by Henry W. DeBruin .....	
submitted by Jack Duggan .....		Survival of Civilization, The selected papers	5-55	"He Loved That Burn" .....	
Pass the Ketchup, Please	8-64	by John D. Hamaker .....		How Do You Feel About the South Fork	
submitted by Peggy Powell .....		Tropical Forests: Utilization and		Process? .....	
Spunk-Water Tree	3-64	Conservation edited		How To Prolong the Pleasures of Autumn	9-27
submitted by Margaret Edith		by Francois Mergen .....		by Kent and Donna Dannen .....	
Trussell .....		When Dogs Run Wild	10-45	Inventorying the Streets Where You	
Tipsy Tree	10-64	by Christine Gentry .....		Live .....	
submitted by Helen Vuksic .....		Wildlands and Woodlots: The Story of New	2-57	Jack-pot .....	
"Wanna See My Python Imitation?"	7-64	England's Forests		by Rita Malone .....	
submitted by Robert A. Hellmann .....		by Lloyd C. Irland .....		Media Event, A	1-25
Where, Oh Where, Has My Little Dog Gone?	11-64	Woodwright's Companion, The	7-57	by Mark Lewis .....	
submitted by David Royal .....		by Roy Underhill .....		Paulownia Thievery	5-19
Who Says You Can't Get a Square Deal in the	2-64	Remembering the CCC: City Boys in the Woods	2-35	by Rita Malone .....	
Woods These Days?		by Robert T. Egan .....		Rehabilitation Scoreboard, The .....	
submitted by Ivan J. Townsend .....		Renewing Redwood Park	2-22	Replacing Oil—Energy Forests in Hawaii	1-34
Photography:		by Sandra L. Keith .....		by Edward H. Saxton .....	
Making the Most of Outdoor Photography	4-38	Report on a National Conference: Urban		Resistant Elms .....	
by Erwin and Peggy Bauer .....		Forestry Steps Out	1-20	Reverie	4-26
Poetry:		by Bill Rooney .....		by Gene Grey .....	
What The Fire Is	2-46	Resource Management:		Role of Trailless Wilderness, The—Another	
by Nancy G. Westerfield .....		AFAers as Land Stewards—Part 1 .....		View .....	
Primer on Non-Declining Yield and	6-12	AFAers as Land Stewards—Part 2 .....		Sharing the Natural Wealth: How It Works	11-32
Departures, A .....		Are We Discounting Our Nation's Forests?	3-37	by C. Edwin Meadows .....	
Privatization:		by Bennett B. Foster .....		She'll Be Soarin' Around the Mountain	10-26
Interview on Privatization, An	4-35	Firewood Update	10-46	Soundwalls—The Agony and Ecstasy	4-18
(Rexford A. Resler) .....		by John R. Hornick .....		by Rita Malone .....	
Profile of the Wilderness Vision Quest	10-30	From Forests to Forage	12-38	Tips on Photo Gear .....	
by Bill Rooney .....		by Jim Conrad .....		To Plant an Elm .....	
Helping To Hold the Soil	1-12	Grandfather Experiments, The	10-22	What About Existing Trees?	3-25
by Gerry Kelly .....		by Randy Johnson .....		by Adrienne Pagel .....	
Water: Searching for a Solution in	2-12	How To Set Up a Timber-Sale Contract	7-16	What About the Chestnut?	4-23
Arizona		by Mark Hicks .....		by Howard Bloomfield .....	
by Deborah Saint with Gerry Kelly .....		Injecting Save Seed Crops	6-40	Six Receive AFA Honors .....	
Rating the Resource of Wildness	8-22	by Edward H. Saxton .....		Something for the Kids	9-38
by William R. (Bud) Moore .....		Land-Use Fight that Didn't Happen, The,	11-17	by John Madson .....	
Reading About Resources:		by Jerry Mason and Jack Desmond .....		Something's Cooking in Nature City	9-32
Bitter Fog, A: Herbicides and Human Rights	5-55	Little Learning Grows a Long Way, A	3-30	by Charles A. Lewis .....	
by Carol Van Strum .....		by Pete Kent .....		Song for Old Ugly, A	2-42
Chainsaw Lumbermaking	8-20	North Maine Woods Experiment, The	11-30	by John A. Vitello .....	
by Will Malloff .....		by Jim Glover .....		Southwestern Wildflowers:	
Chainsaw Savvy, A Complete Guide	4-10	Pioneer Plantation		Celebrating Spring:	
by Neil Soderstrom .....		by Marshall D. Murray and Peggy D.		Desert Jewels	5-22
Energy Information Guide	6-57	Crawford .....		by Willard Clay .....	
by R. David Weber .....		Primer on Non-Declining Yield and		Speaking Out on Timber-Sale Contracts	11-36
Enterprise of the North Country of New	7-57	Departures, A .....		Springtime of Urban Forestry, The	
Hampshire, The		Rating the Resource of Wildness	8-22	by Donald C. Willeke .....	
by Outlook Magazine .....		by William R. (Bud) Moore .....		Spurr, Stephen H. .....	
F.H. Eyre: Autobiography of a Forester	4-46	Renewing Redwood Park	2-22	Sugar Maples:	
by Society of American Foresters .....		by Sandra L. Keith .....		Drop in the Bucket, A	3-40
Forest Farm Manual edited	5-58	Role of Trailless Wilderness, The	7-30	by Donald Wharton .....	
by Jack Warren .....		by David Green .....		Sugar Snow, The	



by Laura Ingalls Wilder .....	3-42	Reduced .....	5-20	Wood-Chip Disc-o .....	11-28
Sugar Snow, The .....		And One for the Birds .....	6-44	Wood May Serve as an Alternative Fuel in Turbines .....	3-10
by Laura Ingalls Wilder .....	3-42	Beating the Brush .....	2-28	Urban Forestry Home Workbook:	
Surface Mining Control Act: From Forests to Forage .....		Big Bird Flushes Coyotes .....	8-15	Backyard Christmas Trees—Part 1: Planning by Richard Lewis .....	12-13
by Jim Conrad .....	12-38	Billion Baby Trees, A .....	3-10	Enriching Soils with Autumn Gold by Rita Rammath Mhley .....	11-13
Tenner and the Two-Man Crosscut, The .....	12-34	Breakthrough for Trout .....	2-28	First Step, Taking a Tree Inventory, The, by Rita Malone .....	10-14
by Alden Stahr .....		Budworms Get Antsy .....	1-10	Urban Forestry:	
Testament of a Fisherman .....	8-34	Burning Issue, A .....	5-20	Clearcut Case of Urban Forestry, A by Lindsey McWilliams .....	6-22
by Robert Traver .....		Burp for Acid Rain, A .....	6-44	Community vs. the Gypsy, The by Robert D. Wolfe .....	6-16
Tillamook Revisited .....	8-26	Bye-Bye, Paper Bags? .....	9-10	Homeowners and the Gypsy Moth by Spunky Squirrel (ably assisted by Dennis R. Hamel) .....	6-20
by Albert Arnst .....		Call for Award Nominees .....	6-45	Mix on Route 66, The: Trees, Trails, and Trials by Keith A. Argow .....	4-16
Timber-Sale Contracts:		Cancer Cells Perform Good Deed .....	5-20	Report on a National Conference: Urban Forestry Steps Out by Bill Rooney .....	1-20
How To Set Up a Timber-Sale Contract by Mark Hicks .....	7-16	Carving out a Habitat for Waterfowl and Other Wildlife .....	8-14	Saving the Valley Oaks by Brenda Main .....	7-22
Speaking Out on Timber-Sale Contracts .....	11-36	Chainsaw Claims Champion .....	7-14	Something's Cooking in Nature City by Charles A. Lewis .....	9-32
Towell, William E. ....	1-26	Chopper by the Dozen .....	7-15	Springtime of Urban Forestry, The by Donald C. Willeke .....	2-40
Tracking Down a Tree Killer .....	10-33	Cloning Cherry Trees .....	6-44	Urban Relief: A Million Trees for Los Angeles by Adrienne A. Pagel .....	3-22
by Robert D. Wray .....		Connecticut's Own CCC .....	2-28	Urban Forestry Home Workbook Feature, An .....	10-13
Trail Riders of the Wilderness		Conservation Corps Advocate .....	8-14	Urban Relief: A Million Trees for Los Angeles by Adrienne A. Pagel .....	3-22
50 Years of Trail Rides .....	7-34	Cooperation Builds Trail That Can Be Enjoyed by All .....	3-10	Volcano Jewel by Bill Ciesla .....	8-48
by Mark Lewis and Rita Malone .....		Cotton Genes and Stud Spuds .....	6-45	Warning, The .....	9-22
Why Trail Rides? .....	2-30	Cutting Down a Myth .....	3-11	What's Happening to the Conservation Ethic? by Richard G. Reid and James P. Jackson .....	11-10
Tree Facts and Profiles:		Dedicated to Forestry .....	11-28	Where Does Wildlife Fit in Forestry? by Fred G. Evenden and Dennis Hayward .....	12-10
Are Trees Defenseless? .....	5-38	Degree of Urban Forestry, A .....	3-10	Whither Ghost the Land and Water Conservation Fund? by Patrick F. Noonan and Jim McClure .....	8-12
Eucalypts: Energy Tree of the Future? by Richard B. Pearce .....	1-30	Endangered Caribou .....	4-28	Why Trail Rides? .....	2-30
Fall's Late Bloomer .....	11-34	Fewer Fried Eagles .....	2-28	Wildlife:	
Found and Saved: The National Champion Eastern White Pine .....	8-16	Firewood for the Needy .....	2-29	Fisher Returns, The by Donald Wharton .....	3-34
by R. Bruce Allison .....		Fishy Solution, A .....	7-15	Littlest Hunter, The by Constance E. Scofield .....	3-34
Gnomes of the Wind: Krummholz Islands by Kent Stanton .....	8-42	Forestry Takes to the Air .....	3-11	Wildlife Management: Penn State's "Five Alive" Deer Fence by John L. George, Robert G. Wingard, and William L. Palmer .....	4-30
Gnomes of the Wind: Sentinel Survivors by Sandra L. Keith .....	8-39	Golden Opportunity .....	7-14	Winter's Waif .....	3-17
One-Tree Forest, The .....	4-25	Good Work, Westvaco .....	1-10	Witch Hazel: Fall's Late Bloomer by Sheila Wilson Lantz .....	11-34
by Gene W. Grey .....		Gypsy Bites Forest Industry .....	9-10	Wood Gatherer's Guide: Who Owns That Downed Tree? by Jay Hensley .....	2-16
Paradoxical Papaya, The .....	7-48	Gypsy Damage Report .....	12-36	Woodlot World: Changing Countryside, The by Clay Schoenfeld .....	11-57
Paulownia: Miracle Tree or Passing Fancy? by Dickson J. Preston .....	5-15	Hold That Sludge .....	5-20	Woods Alive .....	6-30
Saga of Coontie, The .....	7-20	Idle Lands Could Help Wildlife .....	4-28	Woods Residues: Trash or Treasure? by Christina Bolgiano .....	12-18
by John Fix .....		International Tree-Planting Project .....	5-20	Yacolt Regreened by Don Lee Fraser .....	8-30
Saga of the "Oldest Limber Pine" .....	6-26	Light Touch, The .....	12-36		
by Ronald M. Lanner .....		Little Logger .....	8-15		
Saving the Valley Oaks .....	7-22	Log Houses Save Energy .....	12-36		
by Brenda Main .....		Lose Poison Ivy Blues .....	10-28		
Trees of Christmas: A Southern Exposure, The .....	12-22	Louie Gets a Trim .....	7-14		
by Mary Elaine Lora .....		Mast Shortage Bodes Ill for Survival .....	4-29		
Trees of Christmas: Elegant Fraser Fir, The by Bruce J. Jewell .....	12-26	More Over, Darth Vader .....	10-28		
Trees at Land's End .....	11-22	National Volunteer Project .....	3-11		
by David Drews .....		New Acid-Rain Research .....	4-28		
Warning, The .....	9-22	New Hope for Adirondack Fish? .....	11-28		
by Kent and Donna Dannen .....		New Tax Break for Trees .....	1-10		
Winter's Waif .....	3-17	New Use for Green Sawdust .....	11-29		
by Janet B. Steward .....		Operation Goldilocks .....	2-29		
Tree Farmers—And Then Some .....	5-42	Peregrines on the Rebound .....	7-15		
by Richard Pardo .....		Pesticides May Not Be the Answer for Fire Ants .....	8-14		
Trees at Land's End .....	11-22	Privatization Symposium .....	2-28		
by David Drews .....		Rare Birch Comeback .....	7-14		
Trees of Christmas:		Reforestation in Haiti .....	10-28		
Elegant Fraser Fir, The .....	12-26	Rise and Shine, John Boy .....	4-28		
by Bruce J. Jewell .....		Saving the Stinking Cedar .....	9-10		
A Southern Exposure, The .....	12-22	Sawbuck Simplicity .....	11-29		
by Mary Elaine Lora .....		Shake it and Take it .....	5-20		
Tree Oysters .....	10-36	Shortcourse on Horse Logging for Small Woodlots, A .....	4-29		
by Wallace Kaufman .....		Softwood Slowdown .....	8-15		
Twigs:		Sprucing Up .....	11-29		
Acid Rain Conference .....	6-44	Stamp Commemorates CCC .....	6-44		
Adoption Fee for Wild Horses Is .....		Stream Channeling—It's Not Wise To Divert Mother Nature .....	5-20		
		Students Get a Look at Forestry Policy in Nation's Capital .....	5-20		
		Super Sunflower .....	6-45		
		Teenagers on TAP .....	11-28		
		Track of the Gypsy .....	3-10		
		Twigs Reports on TWIGS .....	4-28		
		Urban Forestry at AFA .....	9-10		
		Vandals Are in for Trouble .....	6-44		
		Walnut Winner .....	12-37		

Additional copies of this index are available. Write:  
AFA Index, 1319 14th St. N.W., Washington, DC 20036.

**In AMERICAN FORESTS next month:**  
**Celebration of Spring**  
**On Stage with the Woodcock**  
**Blueprint for Tree Planting**  
**New AFA Program TAPs the Volunteer Spirit**

